

AMENDMENTS TO THE CLAIMS

Claims 1-4 (Canceled)

5. (Previously presented) A non transgenic mouse mammary adenocarcinoma cell line-, wherein the cell line is selected from the group consisting of MC4-L1 (ATCC# PTA-889), MC4-L3 (ATCC# PTA-891), MC4-L2 (ATCC# PTA-892) and MC7-L1 (ATCC # PTA-890).

6. (Canceled)

7. (Canceled)

8. (Currently amended) An *in vitro* method for testing the activity of a hormone, an anti-hormone, a pharmacological compound or an environmental agent, comprising the steps of:

cultivating a cell line-system, wherein the cell line system-comprises a cell line selected from the group consisting of MC4-L1 (ATCC# PTA-889), MC4-L3 (ATCC# PTA-891), MC4-L2 (ATCC# PTA-892) and MC7-L1 (ATCC # PTA-890);

exposing the cell line system-to the hormone, the anti-hormone, the pharmacological compound, or the environmental agent; and

quantifying cell proliferation.

9. (Canceled)

10. (Canceled)

11. (Previously presented) A kit for determining the effect of a hormone, anti-hormone, pharmacological compounds and environmental agents, wherein the kit comprises an aliquot of a cell line selected from the group consisting of MC4-L1 (ATCC# PTA-889), MC4-L3 (ATCC# PTA-891), MC4-L2 (ATCC# PTA-892) and MC7-L1 (ATCC # PTA-890) and a method for evaluating the proliferation of cells.

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12. (Canceled)